



Docket 8420.04DIV

JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George S. Cheng

Serial No.: 10/757,043

Filed: January 14, 2004

For: MODEL-FREE ADAPTIVE  
CONTROL OF QUALITY  
VARIABLES

Examiner: Pham, Thomas K.

Group Art Unit: 2121

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 5, 2005.  
STOUT, UXA, BUYAN & MULLINS, LLP

Kenton R. Mullins, Reg. No. 36,331

TRANSMITTAL



Sir:

Submitted herewith are

- ~ Return Receipt Postcard;
- ~ Amendment (4 pages including this Transmittal); and
- ~ The Commissioner is hereby authorized to charge any needed fees to deposit account 50-1600.

08-22-2005

U.S. Patent & TMO/TM Mail Rcpt Dt. #57

Respectfully submitted,

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August 5, 2005  
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**AMENDMENT**

Dear Sir:

This is in response to the May 5, 2005 Office Action issued by the United States Patent and Trademark Office regarding the above-identified application. A response to the Office Action is due three months from the mailing date thereof. Accordingly, this Amendment is being timely filed. Please amend the subject application as follows:

**Remarks/Arguments** begin on page 2 of this paper.